

Outgoing
C0150018
K

Suzanne Steab - April 2011 inspection Reports

From: Karl Houskeeper
To: Dennis.Oakley@PacifiCorp.com; Ken.Fleck@PacifiCorp.com
Date: 5/4/2011 3:26 PM
Subject: April 2011 inspection Reports
CC: ANGELANANCE@utah.gov; DARONHADDOCK@utah.gov; SUZANNESTEAB@utah.gov
Attachments: Deer Creek April 2011.pdf; Deer Creek Independent OSM April 2011.pdf; Deer Creek February 2011.pdf

Dennis/Ken,

Attached is the April 2011 inspection report for Deer Creek, the OSM Independent Partial Oversight Inspection done in April, and the February 2011 inspection report that you requested an additional copy of.

Thanks,
Karl



GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0150018
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, April 13, 2011
Start Date/Time:	4/13/2011 11:00:00 AM
End Date/Time:	4/13/2011 2:00:00 PM
Last Inspection:	Tuesday, March 08, 2011

Inspector: Karl Houskeeper

Weather: Clear, Temp. 55 Deg. F.

InspectionID Report Number: 2714

Accepted by: jhelfric

5/3/2011

Permittee: **ENERGY WEST MINING CO**

Operator: **ENERGY WEST MINING CO**

Site: **DEER CREEK MINE**

Address: **PO BOX 310, HUNTINGTON UT 84528**

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

19,740.78	Total Permitted
98.05	Total Disturbed
0.60	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
- ☒ State
- ☐ County
- ☒ Fee
- ☐ Other

Types of Operations

- ☒ Underground
- ☐ Surface
- ☐ Loadout
- ☐ Processing
- ☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature:

Karl R. Houskeeper

Date

Wednesday, April 13, 2011

Karl Houskeeper,

Inspector ID Number: 49

Note: This inspection report was created by the Division of Oil, Gas and Mining, which is a part of the Utah Department of Natural Resources. It is not a legal document and does not constitute a permit or approval. It is for informational purposes only. For more information, please contact the Division of Oil, Gas and Mining at (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



Permit Number: C0150018
 Inspection Type: PARTIAL
 Inspection Date: Wednesday, April 13, 2011

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS, PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
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4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Permit Number: C0150018
Inspection Type: PARTIAL
Inspection Date: Wednesday, April 13, 2011

Inspection Continuation Sheet

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2. Signs and Markers

The mine identifications signs are located at the various points of access into the permit areas. The signs are current with the required information.

4.a Hydrologic Balance: Diversions

Culvert replacement is taking place along side of the C1 conveyor where the access road to the sediment pond takes off from the county road. The operator notified the Division in advance of this maintenance work.



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0150018
Inspection Type:	IND PART OVERSITE
Inspection Date:	Wednesday, April 27, 2011
Start Date/Time:	4/27/2011 10:00:00 AM
End Date/Time:	4/27/2011 3:00:00 PM
Last Inspection:	Thursday, April 14, 2011

Inspector: Karl Houskeeper

Weather: Partly Cloudy, Temp. 47 Deg. F.

InspectionID Report Number: 2723

Accepted by: jhellric
5/3/2011

Representatives Present During the Inspection:

OSM	Elizabeth Shaeffer
OGM	Karl Houskeeper
Company	Dennis Oakley

Permittee: **ENERGY WEST MINING CO**

Operator: **ENERGY WEST MINING CO**

Site: **DEER CREEK MINE**

Address: **PO BOX 310, HUNTINGTON UT 84528**

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

19,740.78	Total Permitted
98.05	Total Disturbed
0.60	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
- ☒ State
- ☐ County
- ☒ Fee
- ☐ Other

Types of Operations

- ☒ Underground
- ☐ Surface
- ☐ Loadout
- ☐ Processing
- ☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature: _____

Karl Houskeeper

Date: Wednesday, April 27, 2011

Karl Houskeeper,

Inspector ID Number: 49

Note: This inspection report is for informational purposes only. It does not constitute a guarantee of compliance with the rules and regulations of the Division of Oil, Gas and Mining. For more information, please contact the Division of Oil, Gas and Mining at (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



Permit Number: C0150018
 Inspection Type: IND PART OVERSITE
 Inspection Date: Wednesday, April 27, 2011

Inspection Continuation Sheet

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

Mine identification signs were observed at the Waste Rock Site, Main Facilities and at Rilda Facilities. All three signs contained the required information.

4.a Hydrologic Balance: Diversions

A culvert inlet along side of the access road to the Rilda Pad has tumble weeds in front of the opening. The weeds need to be removed to prevent a substantial blockage.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment ponds at the Waste Rock Site, Main Facility and Rilda Facility were viewed during the inspection. The Main Facility sediment pond is the only pond that contained water. All ponds appeared stable.

7. Coal Mine Waste, Refuse Piles, Impoundments

It appears as if new material has been placed on cell a or the northern cell. The cell from the last certified inspection was nearing its designed capacity. The pile will need to be surveyed to determine if it is now at capacity. The refuse pile appeared stable. No visible hazards were observed.

8. Noncoal Waste

Noncoal waste was observed in various locations at the Main Facility. The locations ranged from the access road, storage areas, parking area, portal area, the diversion and three inlets on the incline of the road into the parking area. This has been an area of concern in the past and has been cited numerous times. The trash needs to be gathered and disposed of properly. Elizabeth Shaeffer noted that the approved noncoal waste storage area is less than desirable and probably adds to the constant and reoccurring noncoal waste problems. No action was taken at this time but future infractions will need to be addressed by enforcement action.

18. Support Facilities, Utility Installations

Sections of the corrugated metal cover over the conveyor belt line have come loose and are laying on the ground. They were observed at approximately inverted U #52 on the C2 belt line (Offside) and adjacent to the C1 belt line toward the inlet side of the sediment pond (Roadside).



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0150018
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, February 02, 2011
Start Date/Time:	2/2/2011 8:30:00 AM
End Date/Time:	2/2/2011 1:00:00 PM
Last Inspection:	Thursday, January 06, 2011

Representatives Present During the Inspection

Company Dennis Oakley
OGM Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Clear, Temp. 5 Deg. F.

InspectionID Report Number: 2637

Accepted by: jheffric

2/3/2011

Permittee: **ENERGY WEST MINING CO**

Operator: **ENERGY WEST MINING CO**

Site: **DEER CREEK MINE**

Address: **PO BOX 310, HUNTINGTON UT 84528**

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

19,740.78	Total Permitted
98.05	Total Disturbed
0.60	Phase I
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Types of Operations

- ☒ Underground
- ☐ Surface
- ☐ Loadout
- ☐ Processing
- ☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature: _____

Karl Houskeeper,

Inspector ID Number: 49

Date Wednesday, February 2, 2011

Note: This inspection report does not constitute an official compliance with the regulatory program of the Division of Oil, Gas and Mining.
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



Permit Number: C0150018
 Inspection Type: PARTIAL
 Inspection Date: Wednesday, February 02, 2011

Inspection Continuation Sheet

Page 2 of 3

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19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Permit Number: C0150018
Inspection Type: PARTIAL
Inspection Date: Wednesday, February 02, 2011

Inspection Continuation Sheet

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2. Signs and Markers

Mine identification signs at the waste rock site, main facility and rilda facility are all placed at points of public access into the permit area.

4.a Hydrologic Balance: Diversions

Diversions are snow covered.